

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/762,928
Source: 1FW/6
Date Processed by STIC: 3/13/06

ENTERED

CRF Errors Edited by the STIC Systems Branch

Serial Number: 10/762,928

CRF Edit Date: 3/14/06
Edited by: Ar

___ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

___ Corrected the SEQ ID NO. Sequence numbers edited were:

___ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

___ Deleted: ___ invalid beginning/end-of-file text ; ___ page numbers

___ Inserted mandatory headings/numeric identifiers, specifically:

___ Moved responses to same line as heading/numeric identifier, specifically:

✓
___ Other: Sequence 2 - inserted closing bracket in 42107 numeric identifier



IFW16

RAW SEQUENCE LISTING

DATE: 03/14/2006

PATENT APPLICATION: US/10/762,928

TIME: 10:35:47

Input Set : A:\10762928.PTOCHG.RAW

Output Set: N:\CRF4\03142006\J762928.raw

```

1 <110> APPLICANT: McCarthy, Michael P.
2   Suzich, JoAnne A.
3 <120> TITLE OF INVENTION: In Vitro Method for Disassembly/Reassembly of
4   Papillomavirus Virus-Like Particles (VLPs),
5   Homogeneous VLP and Capsomere Compositions Produced by
6   Said Methods; Use Thereof as Vehicle for Improved
7   Purification, and Delivery of Active Agents
8 <130> FILE REFERENCE: 469201-716
9 <140> CURRENT APPLICATION NUMBER: US/10/762,928
10 <141> CURRENT FILING DATE: 2004-01-22
11 <150> PRIOR APPLICATION NUMBER: US 10/138,739
12 <151> PRIOR FILING DATE: 2002-05-06
13 <150> PRIOR APPLICATION NUMBER: US 09/457,594
14 <151> PRIOR FILING DATE: 1999-12-09
15 <150> PRIOR APPLICATION NUMBER: US 09/379,615
16 <151> PRIOR FILING DATE: 1999-08-24
17 <150> PRIOR APPLICATION NUMBER: 08/923,997
18 <151> PRIOR FILING DATE: 1997-09-05
19 <160> NUMBER OF SEQ ID NOS: 4
20 <170> SOFTWARE: Patent In 3.3
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 23
24 <212> TYPE: DNA
25 <213> ORGANISM: Human Papillomavirus
26 <400> SEQUENCE: 1
27   tacaagacct ttgctgggc aca                                23
29 <210> SEQ ID NO: 2
30 <211> LENGTH: 21
31 <212> TYPE: DNA
32 <213> ORGANISM: Human Papillomavirus
33 <400> SEQUENCE: 2
34   aaaggcagga aaatagcaca c                                21
36 <210> SEQ ID NO: 3
37 <211> LENGTH: 21
38 <212> TYPE: DNA
39 <213> ORGANISM: Human Papillomavirus
40 <400> SEQUENCE: 3
41   atattgtgtg tcccatctgc g                                21
43 <210> SEQ ID NO: 4
44 <211> LENGTH: 22
45 <212> TYPE: DNA
46 <213> ORGANISM: Human Papillomavirus
47 <400> SEQUENCE: 4

```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/762,928

DATE: 03/14/2006

TIME: 10:35:47

Input Set : A:\10762928.PTOCHG.RAW

Output Set: N:\CRF4\03142006\J762928.raw

48 cagcaatttg tacaggcact ac

22

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/762,928

DATE: 03/14/2006

TIME: 10:35:48

Input Set : A:\10762928.PTOCHG.RAW

Output Set: N:\CRF4\03142006\J762928.raw

**Raw Sequence Listing before editing
(for reference only)**



IFW16

RAW SEQUENCE LISTING

DATE: 03/13/2006

PATENT APPLICATION: US/10/762,928

TIME: 14:49:17

Input Set : A:\PTO.DA.txt

Output Set: N:\CRF4\03132006\J762928.raw

3 <110> APPLICANT: McCarthy, Michael P.
 4 Suzich, JoAnne A.
 W--> 5 <120> TITLE OF INVENTION: In Vitro Method for Disassembly/Reassembly of
 W--> 6 Papillomavirus Virus-Like Particles (VLPs),
 W--> 7 Homogeneous VLP and Capsomere Compositions Produced by
 W--> 8 Said Methods; Use Thereof as Vehicle for Improved
 W--> 9 Purification, and Delivery of Active Agents
 W--> 10 <130> FILE REFERENCE: 469201-716
 W--> 11 <140> CURRENT APPLICATION NUMBER: US 10/762,928
 12 <141> CURRENT FILING DATE: 2004-01-22
 13 <150> PRIOR APPLICATION NUMBER: US 10/138,739
 14 <151> PRIOR FILING DATE: 2002-05-06
 15 <150> PRIOR APPLICATION NUMBER: US 09/457,594
 16 <151> PRIOR FILING DATE: 1999-12-09
 17 <150> PRIOR APPLICATION NUMBER: US 09/379,615
 18 <151> PRIOR FILING DATE: 1999-08-24
 19 <150> PRIOR APPLICATION NUMBER: 08/923,997
 20 <151> PRIOR FILING DATE: 1997-09-05
 W--> 21 <160> NUMBER OF SEQ ID: 4
 22 <170> SOFTWARE: Patent In 3.3

**Does Not Comply
 Corrected Diskette Needed**

insert closing bracket

ERRORED SEQUENCES

E--> 33 <210> SEQ ID NO: <210> 2
 34 <211> LENGTH: 21
 35 <212> TYPE: DNA
 36 <213> ORGANISM: Human Papillomavirus
 W--> 37 <400> SEQUENCE: 2
 39 aaaggcagga aaatagcaca c 21
 41 <210> SEQ ID NO: 3
 42 <211> LENGTH: 21
 43 <212> TYPE: DNA
 44 <213> ORGANISM: Human Papillomavirus
 46 <400> SEQUENCE: 3
 48 atattgtgtg tcccatctgc g 21
 50 <210> SEQ ID NO: 4
 51 <211> LENGTH: 22
 52 <212> TYPE: DNA
 53 <213> ORGANISM: Human Papillomavirus
 55 <400> SEQUENCE: 4
 57 cagcaatttg tacaggcact ac 22

VERIFICATION SUMMARY

DATE: 03/13/2006

PATENT APPLICATION: US/10/762,928

TIME: 14:49:18

Input Set : A:\PTO.DA.txt

Output Set: N:\CRF4\03132006\J762928.raw

L:5 M:283 W: Missing Blank Line separator, <120> field identifier
L:10 M:283 W: Missing Blank Line separator, <130> field identifier
L:11 M:283 W: Missing Blank Line separator, <140> field identifier
L:21 M:283 W: Missing Blank Line separator, <160> field identifier
L:33 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQ ID NO:<210 2
L:37 M:283 W: Missing Blank Line separator, <400> field identifier